

Table 1C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Demographic Indicators ⁽²⁾

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Run Date: 10 / 24 / 05

Total Records	Number	%	Source of Data	Number	%
Complete Records	47,884	74.6	WIC	64,160	100.0
Prenatal Records	4,911	7.7	Maternal Health	0	0.0
Postpartum Records	11,365	17.7	Other	0	0.0
Total Records Accepted	64,160		Total	64,160	100.0
			<i>Excluded Unknown:</i> 0	0.0	

Race/Ethnic Distribution	Number	%	Age Distribution	Number	%	Education Distribution	Number	%
White, Not Hispanic	37,992	59.3	< 15 Years	318	0.5	< High School	24,560	38.4
Black, Not Hispanic	18,337	28.6	15 - 17 Years	4,522	7.0	High School	26,243	41.0
Hispanic	6,426	10.0	18 - 19 Years	8,558	13.3	> High School	13,211	20.6
American Indian/Alaskan Native	337	0.5	20 - 29 Years	38,780	60.4	Total	64,014	100.0
Asian/Pacific Islander	1,018	1.6	30 - 39 Years	11,189	17.4			
All Other	0	0.0	>= 40 Years	791	1.2			
Total	64,110	100.0	Total	64,158	100.0			
<i>Excluded Unknown:</i> 50	0.1		<i>Excluded Unknown:</i> 2	0.0		<i>Excluded Unknown:</i> 146	0.2	

% Poverty Level	Number	%	Program Participation ⁽³⁾	Number	%	Migrant Status	Number	%
0 - 50	23,207	38.5	WIC	52,795	100.0	Yes	1,166	1.8
51 - 100	15,162	25.2	Food Stamps	51,898	37.7	No	62,993	98.2
101 - 130	7,130	11.8	Medicaid	51,898	78.6	Total	64,159	100.0
131 - 150	4,148	6.9	TANF	51,898	18.5			
151 - 185	5,430	9.0						
186 - 200	1,629	2.7	<i>Excluded Unknown:</i>					
> 200	3,534	5.9	WIC:	0	0.0			
Adjunctive Eligibility	0	0.0	Food Stamps:	897	1.7			
Total	60,240	100.0	Medicaid:	897	1.7			
<i>Excluded Unknown:</i> 3,920	6.1		TANF:	897	1.7	<i>Excluded Unknown:</i> 1	0.0	

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Prenatal program participation.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 2C
2004 Pregnancy Nutrition Surveillance (1)
Michigan
Summary of Health Indicators

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Summary of Health Indicators (2)				
	Michigan Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Prepregnancy BMI (3)				
Underweight	58,875	11.1	678,999	12.1
Normal Weight	58,875	43.8	678,999	44.9
Overweight	58,875	14.1	678,999	14.5
Obese	58,875	31.1	678,999	28.5
Maternal Weight Gain (4)				
Less Than Ideal	49,657	29.3	579,271	25.2
Ideal	49,657	27.0	579,271	30.6
Greater Than Ideal	49,657	43.7	579,271	44.2
Anemia (Low Hb/Hct) (5)				
1st Trimester	18,485	6.7	202,274	6.3
2nd Trimester	19,385	10.5	190,275	9.9
3rd Trimester	10,643	30.4	99,365	30.3
Postpartum	14,448	35.1	253,236	29.5
Parity (6)				
0	64,151	71.9	668,038	46.1
1	64,151	15.1	668,038	27.2
2	64,151	7.4	668,038	15.4
≥ 3	64,151	5.7	668,038	11.3
Interpregnancy Interval				
< 6 Months	38,706	15.4	375,516	13.3
6 - <18 Months	38,706	28.7	375,516	27.0
≥18 Months	38,706	55.9	375,516	59.6

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI < 19.8), normal weight (BMI 19.9 to 26.0), overweight (BMI >26.0 to 29.0), obese (BMI >29.0).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

(6) Number of times a woman has given birth to an infant 20 or more weeks gestation.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 2C
2004 Pregnancy Nutrition Surveillance (1)
Michigan
Summary of Health Indicators

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Summary of Health Indicators (2)				
	Michigan Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Medical Care				
1st Trimester	56,142	74.1	440,121	77.1
No Care	56,142	10.7	440,121	8.9
WIC Enrollment				
1st Trimester	61,767	31.3	695,912	27.6
2nd Trimester	61,767	34.4	695,912	30.1
3rd Trimester	61,767	19.3	695,912	23.6
Postpartum (3)	61,767	15.0	695,912	18.7
Smoking				
3 Months Prior to Pregnancy	55,289	39.5	617,683	29.1
During Pregnancy	45,268	26.9	539,808	18.5
Last 3 Months of Pregnancy	48,543	23.0	483,916	18.9
Postpartum	51,364	25.6	476,815	19.8
Smoking Changes (4)				
Quit Smoking by First Prenatal Visit	18,363	35.2	156,585	39.8
Quit Smoking by First Prenatal Visit and Stayed Off Cigarettes	14,091	30.2	121,114	31.9
Smoking in Household				
During Pregnancy	0	*	294,627	25.5
Postpartum	0	*	331,615	22.3
Drinking				
3 Months Prior to Pregnancy	44,108	15.4	458,975	9.4
Last 3 Months of Pregnancy	47,549	0.4	479,180	1.5

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Women who initially enrolled in WIC during the postpartum period.

(4) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 2C
2004 Pregnancy Nutrition Surveillance (1)
Michigan
Summary of Health Indicators

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Summary of Health Indicators (2)				
	Michigan Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Birthweight (3)				
Very Low	50,805	1.0	616,163	1.1
Low	50,805	6.7	616,163	7.0
Normal	50,805	83.9	616,163	84.5
High	50,805	8.3	616,163	7.5
Preterm (4)	53,814	0.1	599,892	11.3
Full term Low Birth Weight (5)	50,617	7.7	502,591	3.8
Multiple Births	55,351	1.8	666,100	1.4
Breastfeeding				
Ever Breastfed	50,837	50.5	616,123	55.7

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Very low birth weight (<1500 g), low birth weight (1500 - <2500 g), normal birth weight (2500 - <4000 g), high birth weight (>4000 g).

(4) <37 weeks gestation.

(5) 37 or more weeks gestation and <2500 g.

Table 3C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Racial and Ethnic Distribution by Contributor to Nation

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Comparison of Racial and Ethnic Distribution ⁽²⁾							
	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	All Other/Unknown %
Michigan	64,160	59.2	28.6	10.0	0.5	1.6	0.1
Nation (Prior Year)	747,174	48.7	24.4	21.2	1.3	1.9	2.5

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 4C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Age Distribution by Contributor to Nation

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Comparison of Age Distribution ⁽²⁾								
	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Michigan	64,160	0.5	7.0	13.3	60.4	17.4	1.2	0.0
Nation (Prior Year)	747,174	0.4	6.9	13.4	60.1	17.9	1.3	0.0

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 5C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Maternal Health Indicators by Contributor to Nation

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Comparison of Maternal Health Indicators ⁽²⁾										
	Pregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
	Under- weight		Over- weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
	Number	%	%	Number	%	%	Number	%	Number	%
Michigan	58,875	11.1	45.2	49,657	29.3	43.7	10,643	30.4	14,448	35.1
Nation (Prior Year)	678,999	12.1	43.0	579,271	25.2	44.2	99,365	30.3	253,236	29.5

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 6C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Maternal Behavioral Indicators by Contributor to Nation

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Comparison of Maternal Behavioral Indicators ⁽²⁾					
	Medical Care			WIC Enrollment	
	1st Trimester		No Care	1st Trimester	
	Number	%	%	Number	%
Michigan	56,142	74.1	10.7	61,767	31.3
Nation (Prior Year)	440,121	77.1	8.9	695,912	27.6

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 7C
2004 Pregnancy Nutrition Surveillance (1)
Michigan
Comparison of Smoking Indicators by Contributor to Nation

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Comparison of Smoking Indicators (2)										
	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)	Smoking in Household				
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum		
	Number	%	Number	%		Number	%	Number	%	
Michigan	55,289	39.5	48,543	23.0	14,091	30.2	0	*	0	*
Nation (Prior Year)	617,683	29.1	483,916	18.9	121,114	31.9	294,627	25.5	331,615	22.3

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 8C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Infant Health Indicators by Contributor to Nation

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Comparison of Infant Health Indicators ⁽²⁾									
	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
	Low (3)		High (4)						
	Number	%	%	Number	%	Number	%	Number	%
Michigan	50,805	7.7	8.3	53,814	0.1	50,617	7.7	50,837	50.5
Nation (Prior Year)	616,163	8.0	7.5	599,892	11.3	502,591	3.8	616,123	55.7

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) <2500 g.

(4) >4000 g.

(5) <37 weeks gestation.

(6) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 9C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan

Maternal Health Indicators by Race/Ethnicity, Age, or Education

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Maternal Health Indicators by Race/Ethnicity, Age, or Education ⁽²⁾										
	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
	Under- weight		Over- weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
	Number	%	%	Number	%	%	Number	%	Number	%
Race/Ethnicity										
White, Not Hispanic	34,700	12.4	42.6	29,119	26.0	46.1	6,191	25.1	8,957	31.9
Black, Not Hispanic	17,106	9.1	51.3	14,482	32.8	43.0	3,461	40.7	3,600	44.8
Hispanic	5,796	6.9	46.2	5,008	36.3	34.9	776	27.1	1,573	32.4
American Indian/Alaskan Native	318	9.7	48.4	267	30.0	47.9	45	*	64	*
Asian/Pacific Islander	955	23.4	20.7	781	42.6	24.1	170	28.8	254	31.9
All Other/Unknown	0	*	*	0	*	*	0	*	0	*
Total	58,875	11.1	45.2	49,657	29.3	43.7	10,643	30.4	14,448	35.1
Age										
< 15 Years	299	18.4	21.1	257	35.0	40.1	56	*	42	*
15 - 17 Years	4,209	18.5	25.8	3,581	28.8	46.2	745	33.6	947	42.6
18 - 19 Years	7,941	16.8	32.5	6,708	25.8	48.0	1,389	32.9	1,868	39.3
20 - 29 Years	35,564	10.3	46.8	30,197	28.8	44.0	6,570	30.1	8,801	34.6
30 - 39 Years	10,142	6.3	57.3	8,378	33.7	38.7	1,771	28.3	2,632	31.4
>= 40 Years	718	5.6	57.1	534	32.4	39.0	112	33.0	158	30.4
Unknown	2	*	*	2	*	*	0	*	0	*
Total	58,875	11.1	45.2	49,657	29.3	43.7	10,643	30.4	14,448	35.1
Education										
< High School	21,294	13.3	40.2	17,773	31.6	41.3	3,873	33.6	5,113	37.0
High School	25,024	10.3	47.5	21,212	27.8	45.2	4,549	29.5	5,917	35.4
> High School	12,416	8.7	48.9	10,561	28.3	44.9	2,201	26.8	3,390	32.0
Unknown	141	7.8	43.3	111	29.7	40.5	20	*	28	*
Total	58,875	11.1	45.2	49,657	29.3	43.7	10,643	30.4	14,448	35.1

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data for health indicators, and data with errors for health and demographic indicators.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 10C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Maternal Behavioral Indicators by Race/Ethnicity, Age, or Education

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Maternal Behavioral Indicators by Race/Ethnicity, Age, or Education ⁽²⁾					
	Medical Care			WIC Enrollment	
	1st Trimester		No Care	1st Trimester	
	Number	%	%	Number	%
Race/Ethnicity					
White, Not Hispanic	33,432	77.7	11.2	36,484	35.6
Black, Not Hispanic	16,247	69.2	7.7	17,766	20.9
Hispanic	5,247	65.9	16.8	6,202	35.5
American Indian/Alaskan Native	289	75.1	10.7	327	42.8
Asian/Pacific Islander	885	74.5	9.0	988	27.1
All Other/Unknown	42	*	*	0	*
Total	56,142	74.1	10.7	61,767	31.3
Age					
< 15 Years	263	51.3	11.0	313	22.0
15 - 17 Years	3,910	62.1	13.6	4,442	33.0
18 - 19 Years	7,476	69.5	12.5	8,318	33.8
20 - 29 Years	34,192	75.9	10.4	37,276	31.0
30 - 39 Years	9,678	76.9	9.0	10,667	29.8
>= 40 Years	621	70.2	11.1	749	29.4
Unknown	2	*	*	2	*
Total	56,142	74.1	10.7	61,767	31.3
Education					
< High School	20,023	64.3	16.6	23,752	32.0
High School	23,975	78.2	7.7	25,304	31.1
> High School	12,021	82.4	6.7	12,570	30.4
Unknown	123	61.8	16.3	141	30.5
Total	56,142	74.1	10.7	61,767	31.3

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data for behavioral indicators, and data with errors for behavioral and demographic indicators.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 11C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Smoking Indicators by Race/Ethnicity, Age, or Education

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Smoking Indicators by Race/Ethnicity, Age, or Education ⁽²⁾										
	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	%	Number	%	Number	%	Number	%	Number	%
Race/Ethnicity										
White, Not Hispanic	33,760	50.0	29,506	30.3	11,188	28.1	0	*	0	*
Black, Not Hispanic	15,048	26.2	13,133	13.6	2,247	37.7	0	*	0	*
Hispanic	5,247	13.1	4,863	6.1	470	44.0	0	*	0	*
American Indian/Alaskan Native	317	61.2	258	39.9	139	25.2	0	*	0	*
Asian/Pacific Islander	880	10.3	744	3.8	47	*	0	*	0	*
All Other/Unknown	37	*	39	*	0	*	0	*	0	*
Total	55,289	39.5	48,543	23.0	14,091	30.2	0	*	0	*
Age										
< 15 Years	265	17.7	232	7.8	38	*	0	*	0	*
15 - 17 Years	3,832	35.6	3,396	17.4	977	35.5	0	*	0	*
18 - 19 Years	7,413	46.0	6,455	25.0	2,370	34.2	0	*	0	*
20 - 29 Years	33,516	40.9	29,720	24.0	8,823	30.3	0	*	0	*
30 - 39 Years	9,566	32.0	8,213	20.9	1,772	22.5	0	*	0	*
>= 40 Years	695	32.8	525	21.9	110	13.6	0	*	0	*
Unknown	2	*	2	*	1	*	0	*	0	*
Total	55,289	39.5	48,543	23.0	14,091	30.2	0	*	0	*
Education										
< High School	19,224	44.9	18,084	28.7	5,575	23.5	0	*	0	*
High School	23,914	40.9	20,127	22.9	6,337	32.8	0	*	0	*
> High School	12,010	28.0	10,221	13.3	2,149	40.2	0	*	0	*
Unknown	141	29.8	111	25.2	30	*	0	*	0	*
Total	55,289	39.5	48,543	23.0	14,091	30.2	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data for smoking indicators, and data with errors for smoking and demographic indicators.

(3) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 12C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Infant Health Indicators by Race/Ethnicity, Age, or Education

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Infant Health Indicators by Race/Ethnicity, Age, or Education ⁽²⁾									
	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
	Low (3)	High (4)							
	Number	%	%	Number	%	Number	%	Number	%
Race/Ethnicity									
White, Not Hispanic	30,091	6.4	9.7	31,747	0.1	29,985	6.4	30,133	54.8
Black, Not Hispanic	14,627	11.5	5.2	15,423	0.2	14,562	11.5	14,357	35.9
Hispanic	5,034	4.8	9.0	5,482	0.1	5,019	4.8	5,232	63.8
American Indian/Alaskan Native	269	7.8	14.1	280	0.0	269	7.8	273	49.5
Asian/Pacific Islander	749	7.9	7.2	832	0.1	747	7.9	795	60.0
All Other/Unknown	35	*	*	50	*	35	*	47	*
Total	50,805	7.7	8.3	53,814	0.1	50,617	7.7	50,837	50.5
Age									
< 15 Years	252	7.5	3.6	266	0.4	250	8.4	245	31.0
15 - 17 Years	3,634	6.9	5.8	3,817	0.1	3,621	8.3	3,541	39.6
18 - 19 Years	6,813	7.1	6.3	7,193	0.1	6,783	7.9	6,718	45.3
20 - 29 Years	30,914	6.1	8.4	32,777	0.1	30,799	7.0	30,970	51.2
30 - 39 Years	8,652	8.3	10.7	9,173	0.1	8,626	9.7	8,805	56.3
>= 40 Years	538	9.7	11.5	586	0.2	536	11.6	556	59.2
Unknown	2	*	*	2	*	2	*	2	*
Total	50,805	7.7	8.3	53,814	0.1	50,617	7.7	50,837	50.5
Education									
< High School	18,970	7.1	7.2	20,341	0.1	18,900	8.0	19,069	42.8
High School	21,072	6.6	8.8	22,158	0.1	20,986	7.5	20,946	49.8
> High School	10,659	6.4	9.4	11,202	0.1	10,627	7.7	10,713	65.4
Unknown	104	7.7	5.8	113	0.0	104	9.6	109	55.0
Total	50,805	7.7	8.3	53,814	0.1	50,617	7.7	50,837	50.5

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data for health indicators, and data with errors for health and demographic indicators.

(3) <2500 g.

(4) >4000 g.

(5) <37 weeks gestation.

(6) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 13C
2004 Pregnancy Nutrition Surveillance (1)
Michigan

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Maternal Weight Gain and Birth Outcomes by Select Health Indicators

Maternal Weight Gain and Birth Outcomes by Select Health Indicators ⁽²⁾										
	Weight Gain (3)			Birth Outcomes						
	< Ideal		> Ideal	Birthweight			Preterm (6)		Full Term LBW (7)	
				Low (4)	High (5)					
		Number	%	%	Number	%	%	Number	%	Number
Prepregnancy BMI										
Underweight	5,438	35.2	27.6	5,125	10.7	3.2	5,373	0.2	5,095	10.8
Normal Weight	21,667	30.4	40.7	20,393	7.5	6.8	21,488	0.1	20,310	7.5
Overweight	7,145	20.2	59.1	6,688	6.5	9.0	7,079	0.0	6,671	6.5
Obese	15,308	29.7	46.7	14,453	6.9	11.8	15,189	0.1	14,410	6.9
Weight Gain										
< Ideal	–	–	–	13,212	11.2	5.4	14,267	0.1	13,152	11.2
Ideal	–	–	–	12,716	7.6	6.3	13,248	0.1	12,670	7.7
> Ideal	–	–	–	20,652	5.1	11.3	21,530	0.1	20,585	5.1
Smoking During Pregnancy										
Smokers	9,625	27.2	45.4	9,255	8.9	5.4	9,670	0.0	9,234	8.9
Non-Smokers	26,794	28.3	44.5	25,706	6.0	9.6	26,949	0.0	25,632	6.0

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(4) <2500 g.

(5) >4000 g.

(6) <37 weeks gestation.

(7) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 14C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Racial and Ethnic Distribution

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Summary of Trends in Racial and Ethnic Distribution ⁽²⁾							
Year	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	All Other/Unknown %
2004	64,160	59.2	28.6	10.0	0.5	1.6	0.1
2003	61,040	59.8	28.1	10.1	0.5	1.5	0.0
2002	59,234	59.4	28.8	10.0	0.5	1.3	0.0
2001	61,122	59.0	29.3	10.0	0.5	1.1	0.0
2000	62,088	59.1	29.8	9.5	0.5	1.1	0.0
1999	57,354	60.5	29.7	8.1	0.5	1.1	0.0
1998	61,824	61.6	29.9	6.9	0.5	1.1	0.0
1997	58,796	61.7	30.5	6.2	0.5	1.2	0.0
1996	59,794	62.5	29.5	6.3	0.5	1.2	0.0
1995	42,765	63.2	29.3	5.9	0.5	1.1	0.0
1994	60,846	59.5	28.9	5.0	0.5	0.9	5.3
1993	0	*	*	*	*	*	*
1992	36,204	49.7	22.6	3.3	0.4	0.6	23.3
1991	5,920	62.1	32.1	4.3	0.7	0.7	0.1
1990	527	33.8	63.8	1.9	0.2	0.2	0.2
1989	0	*	*	*	*	*	*
1988	0	*	*	*	*	*	*
1987	0	*	*	*	*	*	*
1986	0	*	*	*	*	*	*
1985	0	*	*	*	*	*	*
1984	0	*	*	*	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 14C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Racial and Ethnic Distribution

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Summary of Trends in Racial and Ethnic Distribution ⁽²⁾							
Year	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	All Other/Unknown %
1983	495	11.1	82.4	1.8	0.0	0.6	4.0

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 15C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Age Distribution

Summary of Trends in Age Distribution ⁽²⁾								
Year	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
2004	64,160	0.5	7.0	13.3	60.4	17.4	1.2	0.0
2003	61,040	0.4	7.2	13.4	60.3	17.5	1.2	0.0
2002	59,234	0.5	7.3	13.6	60.1	17.3	1.2	0.0
2001	61,122	0.5	7.8	14.4	59.5	16.7	1.1	0.0
2000	62,088	0.6	8.2	14.8	59.7	15.8	1.0	0.0
1999	57,354	0.7	8.6	15.1	59.0	15.6	1.0	0.0
1998	61,824	0.6	9.0	15.4	58.6	15.4	1.0	0.0
1997	58,796	0.7	9.3	15.2	58.2	15.7	0.9	0.0
1996	59,794	0.8	9.8	15.1	57.7	15.7	0.8	0.0
1995	42,765	0.9	10.3	15.2	57.4	15.4	0.8	0.0
1994	60,846	0.8	9.6	14.6	55.0	14.2	0.6	5.3
1993	0	*	*	*	*	*	*	*
1992	36,204	0.5	7.0	12.4	46.1	10.6	0.4	23.1
1991	5,920	0.5	8.1	14.8	61.8	14.2	0.6	0.1
1990	527	1.1	10.4	17.5	56.5	14.4	0.0	0.0
1989	0	*	*	*	*	*	*	*
1988	0	*	*	*	*	*	*	*
1987	0	*	*	*	*	*	*	*
1986	0	*	*	*	*	*	*	*
1985	0	*	*	*	*	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 15C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Age Distribution

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Summary of Trends in Age Distribution ⁽²⁾								
Year	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
1984	0	*	*	*	*	*	*	*
1983	495	1.4	11.3	18.8	57.6	9.5	0.4	1.0

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 16C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Maternal Health Indicators

Summary of Trends in Maternal Health Indicators ⁽²⁾										
Year	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
	Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
	Number	%	%	Number	%	%	Number	%	Number	%
2004	58,875	11.1	45.2	49,657	29.3	43.7	10,643	30.4	14,448	35.1
2003	56,040	11.8	44.6	47,059	30.1	43.4	10,111	30.1	13,318	35.4
2002	54,234	12.1	43.9	45,013	32.1	41.2	9,663	30.9	13,117	36.3
2001	55,825	12.6	43.1	45,095	33.3	40.4	10,543	30.0	13,475	36.3
2000	55,640	13.5	42.1	46,244	34.0	39.1	10,903	30.2	14,310	34.6
1999	51,565	13.0	41.6	43,043	35.4	38.5	9,849	29.5	13,464	33.5
1998	55,428	13.7	40.5	46,391	37.4	36.3	10,709	28.3	14,955	34.1
1997	53,027	14.2	40.1	45,048	37.3	36.2	10,577	29.2	14,109	33.1
1996	53,731	15.3	37.9	45,846	37.8	35.3	10,523	28.3	15,415	32.5
1995	38,579	15.3	37.1	31,474	37.4	35.4	739	25.8	10,433	31.7
1994	53,190	15.4	36.0	44,455	38.0	34.5	9,951	26.4	14,862	27.3
1993	0	*	*	0	*	*	0	*	0	*
1992	17,638	16.8	34.3	18,363	55.0	27.5	6,781	19.6	8,106	21.4
1991	4,964	15.9	34.4	3,223	49.6	26.4	317	21.5	794	21.5
1990	515	17.9	31.1	2	*	*	6	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 16C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Maternal Health Indicators

Summary of Trends in Maternal Health Indicators ⁽²⁾								
Year	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)	
	Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester	Postpartum
	Number	%	%	Number	%	%	Number	%
1989	0	*	*	0	*	*	0	*
1988	0	*	*	0	*	*	0	*
1987	0	*	*	0	*	*	0	*
1986	0	*	*	0	*	*	0	*
1985	0	*	*	0	*	*	0	*
1984	0	*	*	0	*	*	0	*
1983	419	18.1	22.2	0	*	*	151	24.5
							13	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 17C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Maternal Behavioral Indicators

Summary of Trends in Maternal Behavioral Indicators ⁽²⁾					
Year	Medical Care			WIC Enrollment	
	1st Trimester		No Care	1st Trimester	
	Number	%	%	Number	%
2004	56,142	74.1	10.7	61,767	31.3
2003	53,408	74.3	10.4	58,592	31.7
2002	51,532	73.8	10.5	56,964	32.3
2001	52,785	72.6	10.8	58,587	30.8
2000	52,989	71.9	11.2	59,332	31.0
1999	48,354	72.3	10.9	55,040	31.3
1998	52,821	72.5	11.1	59,429	31.3
1997	53,601	68.6	15.1	56,551	28.2
1996	55,003	68.4	16.0	57,285	28.4
1995	38,526	68.3	17.3	4,392	37.2
1994	52,540	68.9	15.9	56,451	27.3
1993	0	*	*	0	*
1992	25,272	62.9	20.4	17,934	21.6
1991	3,475	66.7	17.4	5,150	2.2
1990	2	*	*	89	*
1989	0	*	*	0	*
1988	0	*	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 17C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan
Summary of Trends in Maternal Behavioral Indicators

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Summary of Trends in Maternal Behavioral Indicators ⁽²⁾					
Year	Medical Care			WIC Enrollment	
	1st Trimester		No Care	1st Trimester	
	Number	%	%	Number	%
1987	0	*	*	0	*
1986	0	*	*	0	*
1985	0	*	*	0	*
1984	0	*	*	0	*
1983	0	*	*	453	4.2

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 18C
2004 Pregnancy Nutrition Surveillance (1)
Michigan
Summary of Trends in Smoking Indicators

Summary of Trends in Smoking Indicators (2)										
Year	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	%	Number	%	Number	%	Number	%	Number	%
2004	55,289	39.5	48,543	23.0	14,091	30.2	0	*	0	*
2003	52,553	39.6	45,315	23.1	13,107	30.5	0	*	0	*
2002	50,060	41.5	42,894	24.4	12,886	29.5	0	*	0	*
2001	49,929	43.3	41,825	25.6	12,853	29.3	0	*	0	*
2000	48,546	44.4	42,095	26.9	12,808	27.4	0	*	0	*
1999	42,774	45.6	37,486	27.1	11,817	27.9	0	*	0	*
1998	44,293	46.0	39,259	29.4	12,584	25.2	0	*	0	*
1997	43,106	44.4	38,286	29.2	12,134	25.2	0	*	0	*
1996	44,508	44.1	39,708	29.5	12,537	23.7	0	*	0	*
1995	33,102	44.8	27,876	29.9	9,290	24.4	0	*	0	*
1994	45,652	44.8	29,284	29.7	8,990	24.3	0	*	0	*
1993	0	*	0	*	0	*	0	*	0	*
1992	18,823	46.7	2,264	34.1	0	*	0	*	0	*
1991	4,155	43.5	379	33.2	0	*	0	*	0	*
1990	159	62.9	0	*	0	*	518	0.0	0	*
1989	0	*	0	*	0	*	0	*	0	*
1988	0	*	0	*	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 18C
2004 Pregnancy Nutrition Surveillance (1)
Michigan
Summary of Trends in Smoking Indicators

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Summary of Trends in Smoking Indicators ⁽²⁾										
Year	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)	Smoking in Household				
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum		
	Number	%	Number	%		Number	%	Number	%	
1987	0	*	0	*	0	*	0	*	0	*
1986	0	*	0	*	0	*	0	*	0	*
1985	0	*	0	*	0	*	0	*	0	*
1984	0	*	0	*	0	*	0	*	0	*
1983	0	*	0	*	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 19C
2004 Pregnancy Nutrition Surveillance (1)
Michigan
Summary of Trends in Infant Health Indicators

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Summary of Trends in Infant Health Indicators (2)									
Year	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
	Low (3)		High (4)						
	Number	%	%	Number	%	Number	%	Number	%
2004	50,805	7.7	8.3	53,814	0.1	50,617	7.7	50,837	50.5
2003	48,280	7.3	8.7	50,986	0.2	48,077	7.3	48,115	49.8
2002	46,356	7.2	8.6	48,916	0.2	46,177	7.2	45,739	49.3
2001	46,760	7.3	9.0	49,230	0.1	46,567	7.3	45,726	49.5
2000	48,538	7.1	9.0	50,944	0.2	48,399	7.1	46,885	46.9
1999	44,840	6.9	9.1	47,125	0.2	44,674	6.9	41,632	47.6
1998	48,000	7.3	9.3	50,889	0.2	47,842	7.3	44,301	46.5
1997	46,683	8.0	9.3	49,298	0.1	46,526	8.0	43,232	45.4
1996	48,557	7.9	9.0	50,513	0.1	48,419	7.9	44,021	44.2
1995	34,379	8.0	9.5	0	*	0	*	30,011	44.9
1994	50,502	7.9	9.5	47,519	2.6	45,914	6.7	45,043	41.7
1993	0	*	*	0	*	0	*	0	*
1992	30,684	8.1	9.8	22,424	9.0	20,157	3.7	23,468	42.0
1991	3,175	6.0	11.5	3,152	9.0	2,805	3.4	2,734	54.0

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) <2500 g.

(4) >4000 g.

(5) <37 weeks gestation.

(6) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 19C
2004 Pregnancy Nutrition Surveillance (1)
Michigan
Summary of Trends in Infant Health Indicators

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Summary of Trends in Infant Health Indicators ⁽²⁾									
Year	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
	Low (3)		High (4)						
	Number	%	%	Number	%	Number	%	Number	%
1990	0	*	*	0	*	0	*	0	*
1989	0	*	*	0	*	0	*	0	*
1988	0	*	*	0	*	0	*	0	*
1987	0	*	*	0	*	0	*	0	*
1986	0	*	*	0	*	0	*	0	*
1985	0	*	*	0	*	0	*	0	*
1984	0	*	*	0	*	0	*	0	*
1983	495	7.9	4.6	462	15.4	391	3.1	19	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) <2500 g.

(4) >4000 g.

(5) <37 weeks gestation.

(6) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 20C
2004 Pregnancy Nutrition Surveillance ⁽¹⁾
Michigan

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Summary of Trends in Maternal Health Indicators by Race/Ethnicity

Summary of Trends in Maternal Health Indicators by Race/Ethnicity ⁽²⁾											
Race/Ethnicity and Year		Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
		Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
		Number	%	%	Number	%	%	Number	%	Number	%
White, Not Hispanic	2004	34,700	12.4	42.6	29,119	26.0	46.1	6,191	25.1	8,957	31.9
	2003	33,309	13.1	42.3	27,731	27.1	46.0	5,827	24.8	8,162	31.5
	2002	32,136	13.5	41.5	26,426	29.6	43.5	5,413	25.3	8,122	31.9
	2001	32,725	14.0	40.9	26,166	31.8	41.9	5,712	23.8	8,204	31.4
	2000	32,604	15.0	40.0	27,297	31.6	40.8	5,739	23.7	8,858	30.9
	1999	31,016	14.5	39.3	26,172	33.6	40.2	5,379	22.5	8,434	29.2
	1998	33,991	15.2	38.0	28,886	34.4	38.2	6,020	21.8	9,420	29.5
	1997	32,550	15.8	37.6	27,825	34.5	37.9	6,038	23.0	9,297	28.7
	1996	33,735	16.8	36.1	29,452	33.8	38.0	5,916	22.5	10,129	28.5
	1995	24,364	16.6	35.1	20,733	33.6	37.8	416	16.8	7,136	27.1
Black, Not Hispanic	2004	17,106	9.1	51.3	14,482	32.8	43.0	3,461	40.7	3,600	44.8
	2003	16,033	9.8	50.4	13,594	32.7	42.4	3,262	40.5	3,295	45.4
	2002	15,909	9.6	49.9	13,345	34.4	40.7	3,286	41.6	3,148	48.5
	2001	16,747	10.6	48.2	13,722	34.4	40.7	3,763	41.1	3,355	48.3
	2000	17,062	11.3	46.9	13,969	37.2	38.1	3,956	41.8	3,576	45.1
	1999	15,798	10.6	46.9	12,883	37.7	37.2	3,556	41.4	3,605	42.9
	1998	16,935	11.1	45.9	13,762	42.3	34.2	3,817	40.3	4,183	44.9
	1997	16,588	11.4	45.0	13,927	41.7	34.4	3,804	39.4	3,686	42.6
	1996	15,974	12.4	42.2	13,019	45.3	31.1	3,888	37.9	4,148	41.5
	1995	11,519	12.7	41.4	8,547	45.7	30.8	262	39.7	2,565	43.9

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 20C
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Summary of Trends in Maternal Health Indicators by Race/Ethnicity

Summary of Trends in Maternal Health Indicators by Race/Ethnicity ⁽²⁾											
Race/Ethnicity and Year		Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
		Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
		Number	%	%	Number	%	%	Number	%	Number	%
Hispanic	2004	5,796	6.9	46.2	5,008	36.3	34.9	776	27.1	1,573	32.4
	2003	5,529	7.8	45.7	4,764	38.2	33.9	819	26.6	1,575	34.7
	2002	5,217	8.9	43.3	4,440	39.9	31.0	781	25.9	1,602	34.9
	2001	5,420	9.2	42.7	4,459	38.4	32.6	878	23.7	1,643	37.0
	2000	5,050	9.7	42.0	4,209	38.3	32.5	1,018	22.9	1,655	32.5
	1999	3,899	9.4	41.9	3,285	38.9	32.6	746	22.8	1,214	34.8
	1998	3,610	9.7	42.7	2,994	42.5	30.3	685	23.4	1,118	33.5
	1997	3,024	9.7	42.9	2,558	42.7	30.7	549	26.2	850	40.0
	1996	3,118	10.6	39.9	2,603	44.3	28.7	559	21.6	873	36.4
	1995	2,093	11.0	40.5	1,696	41.1	30.1	55	*	554	35.4
American Indian/Alaskan Native	2004	318	9.7	48.4	267	30.0	47.9	45	*	64	*
	2003	298	10.7	44.3	259	24.3	47.1	39	*	63	*
	2002	286	11.2	48.6	234	23.5	49.1	39	*	64	*
	2001	298	8.7	51.0	240	25.4	47.9	41	*	70	*
	2000	292	9.9	50.7	243	24.7	47.3	47	*	61	*
	1999	286	9.4	40.9	242	29.8	40.5	53	*	59	*
	1998	299	11.0	39.8	250	32.8	40.0	42	*	70	*
	1997	252	12.7	43.7	223	28.3	44.4	46	*	88	*
	1996	300	12.7	46.0	270	31.5	43.0	45	*	88	*
	1995	208	12.5	39.9	183	30.1	41.0	1	*	72	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in Maternal Health Indicators by Race/Ethnicity

Summary of Trends in Maternal Health Indicators by Race/Ethnicity ⁽²⁾											
Race/Ethnicity and Year		Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
		Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
		Number	%	%	Number	%	%	Number	%	Number	%
Asian/Pacific Islander	2004	955	23.4	20.7	781	42.6	24.1	170	28.8	254	31.9
	2003	871	27.2	18.5	711	40.9	24.8	164	27.4	223	31.4
	2002	686	26.8	20.0	568	42.6	22.7	144	25.7	181	32.6
	2001	635	26.9	17.5	508	42.5	23.0	149	26.8	203	32.5
	2000	632	29.0	16.0	526	45.2	24.9	143	24.5	160	29.4
	1999	566	26.3	18.6	461	52.3	19.5	115	24.3	152	34.9
	1998	593	26.6	19.6	499	50.1	22.8	145	15.2	164	29.9
	1997	613	25.1	19.7	515	47.2	20.4	140	25.0	188	33.0
	1996	603	31.2	11.6	501	48.9	20.0	115	32.2	177	31.6
	1995	395	31.1	14.9	315	46.0	21.6	5	*	106	32.1
All Other/Unknown	2004	0	*	*	0	*	*	0	*	0	*
	2003	0	*	*	0	*	*	0	*	0	*
	2002	0	*	*	0	*	*	0	*	0	*
	2001	0	*	*	0	*	*	0	*	0	*
	2000	0	*	*	0	*	*	0	*	0	*
	1999	0	*	*	0	*	*	0	*	0	*
	1998	0	*	*	0	*	*	0	*	0	*
	1997	0	*	*	0	*	*	0	*	0	*
	1996	1	*	*	1	*	*	0	*	0	*
	1995	0	*	*	0	*	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in Maternal Health Indicators by Race/Ethnicity

Summary of Trends in Maternal Health Indicators by Race/Ethnicity ⁽²⁾											
Race/Ethnicity and Year		Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
		Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
		Number	%	%	Number	%	%	Number	%	Number	%
Total All Race/Ethnic Groups	2004	58,875	11.1	45.2	49,657	29.3	43.7	10,643	30.4	14,448	35.1
	2003	56,040	11.8	44.6	47,059	30.1	43.4	10,111	30.1	13,318	35.4
	2002	54,234	12.1	43.9	45,013	32.1	41.2	9,663	30.9	13,117	36.3
	2001	55,825	12.6	43.1	45,095	33.3	40.4	10,543	30.0	13,475	36.3
	2000	55,640	13.5	42.1	46,244	34.0	39.1	10,903	30.2	14,310	34.6
	1999	51,565	13.0	41.6	43,043	35.4	38.5	9,849	29.5	13,464	33.5
	1998	55,428	13.7	40.5	46,391	37.4	36.3	10,709	28.3	14,955	34.1
	1997	53,027	14.2	40.1	45,048	37.3	36.2	10,577	29.2	14,109	33.1
	1996	53,731	15.3	37.9	45,846	37.8	35.3	10,523	28.3	15,415	32.5
	1995	38,579	15.3	37.1	31,474	37.4	35.4	739	25.8	10,433	31.7

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity ⁽²⁾						
Race/Ethnicity and Year		Medical Care			WIC Enrollment	
		1st Trimester	No Care		1st Trimester	
		Number	%	%	Number	%
White, Not Hispanic	2004	33,432	77.7	11.2	36,484	35.6
	2003	32,039	77.8	11.0	34,870	36.1
	2002	30,663	77.5	11.4	33,778	37.6
	2001	31,281	76.9	11.8	34,433	36.5
	2000	31,253	75.8	12.3	34,948	37.0
	1999	29,221	75.9	11.8	33,207	37.0
	1998	32,572	75.6	11.8	36,560	36.4
	1997	33,076	72.2	15.4	34,754	32.8
	1996	34,425	72.0	15.8	35,653	32.8
	1995	24,494	70.3	17.9	2,634	41.6
Black, Not Hispanic	2004	16,247	69.2	7.7	17,766	20.9
	2003	15,293	69.1	7.5	16,584	20.9
	2002	15,232	68.3	8.0	16,516	20.6
	2001	15,785	65.8	8.5	17,338	19.5
	2000	16,226	66.5	8.6	17,815	20.2
	1999	14,784	67.2	8.4	16,534	20.4
	1998	16,088	67.8	8.6	17,862	21.2
	1997	16,519	63.4	12.4	17,376	18.7
	1996	16,332	62.5	15.0	17,061	18.5
	1995	11,266	65.5	14.8	1,309	30.1

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity ⁽²⁾						
Race/Ethnicity and Year		Medical Care			WIC Enrollment	
		1st Trimester	No Care		1st Trimester	
		Number	%	%	Number	%
Hispanic	2004	5,247	65.9	16.8	6,202	35.5
	2003	4,962	67.2	15.9	5,931	36.4
	2002	4,701	67.6	13.6	5,662	35.0
	2001	4,836	67.4	12.3	5,853	31.0
	2000	4,650	64.4	13.1	5,605	27.9
	1999	3,576	64.4	14.9	4,398	29.0
	1998	3,335	64.9	15.8	4,061	30.3
	1997	3,128	59.5	25.1	3,479	31.1
	1996	3,292	61.1	22.4	3,589	30.7
	1995	2,156	61.8	23.4	385	30.1
American Indian/Alaskan Native	2004	289	75.1	10.7	327	42.8
	2003	283	76.3	11.3	304	43.8
	2002	271	81.2	7.7	299	44.1
	2001	269	71.4	15.2	310	44.5
	2000	274	77.7	8.8	307	40.7
	1999	265	76.2	8.3	295	45.4
	1998	285	75.4	10.2	309	44.7
	1997	254	72.0	13.0	268	31.7
	1996	307	65.8	15.6	312	36.2
	1995	202	68.3	17.8	16	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity ⁽²⁾						
Race/Ethnicity and Year		Medical Care			WIC Enrollment	
		1st Trimester		No Care	1st Trimester	
		Number	%	%	Number	%
Asian/Pacific Islander	2004	885	74.5	9.0	988	27.1
	2003	831	73.6	7.7	903	23.5
	2002	665	73.7	6.6	709	21.4
	2001	614	67.8	8.3	653	20.5
	2000	586	70.1	8.4	657	22.4
	1999	508	68.1	11.2	606	23.4
	1998	541	67.5	10.9	637	22.1
	1997	624	59.8	20.0	674	22.8
	1996	646	62.4	20.3	669	28.7
	1995	408	59.1	23.3	48	*
All Other/Unknown	2004	42	*	*	0	*
	2003	0	*	*	0	*
	2002	0	*	*	0	*
	2001	0	*	*	0	*
	2000	0	*	*	0	*
	1999	0	*	*	0	*
	1998	0	*	*	0	*
	1997	0	*	*	0	*
	1996	1	*	*	1	*
	1995	0	*	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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2004 Pregnancy Nutrition Surveillance ⁽¹⁾
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Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity ⁽²⁾						
Race/Ethnicity and Year		Medical Care			WIC Enrollment	
		1st Trimester	No Care		1st Trimester	
		Number	%	%	Number	%
Total All Race/Ethnic Groups	2004	56,142	74.1	10.7	61,767	31.3
	2003	53,408	74.3	10.4	58,592	31.7
	2002	51,532	73.8	10.5	56,964	32.3
	2001	52,785	72.6	10.8	58,587	30.8
	2000	52,989	71.9	11.2	59,332	31.0
	1999	48,354	72.3	10.9	55,040	31.3
	1998	52,821	72.5	11.1	59,429	31.3
	1997	53,601	68.6	15.1	56,551	28.2
	1996	55,003	68.4	16.0	57,285	28.4
	1995	38,526	68.3	17.3	4,392	37.2

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 22C
2004 Pregnancy Nutrition Surveillance (1)

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Michigan
Summary of Trends in Smoking Indicators by Race/Ethnicity

Summary of Trends in Smoking Indicators by Race/Ethnicity ⁽²⁾											
Race/Ethnicity and Year		Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
White, Not Hispanic	2004	33,760	50.0	29,506	30.3	11,188	28.1	0	*	0	*
	2003	32,546	50.2	27,802	30.4	10,470	28.4	0	*	0	*
	2002	31,021	51.9	26,176	31.5	10,239	28.0	0	*	0	*
	2001	31,380	53.2	25,936	32.6	10,267	28.1	0	*	0	*
	2000	30,646	53.8	26,483	33.7	10,195	26.5	0	*	0	*
	1999	27,729	55.3	24,120	33.9	9,604	26.7	0	*	0	*
	1998	29,285	55.2	26,189	35.6	10,297	24.7	0	*	0	*
	1997	28,596	53.4	25,599	34.8	9,929	25.2	0	*	0	*
	1996	30,053	52.5	27,241	35.5	10,383	23.1	0	*	0	*
	1995	22,191	53.8	19,343	36.0	7,755	23.8	0	*	0	*
Black, Not Hispanic	2004	15,048	26.2	13,133	13.6	2,247	37.7	0	*	0	*
	2003	14,148	25.4	12,220	13.6	2,046	37.0	0	*	0	*
	2002	13,714	27.5	12,018	15.1	2,066	34.1	0	*	0	*
	2001	13,250	29.6	11,367	16.0	1,968	31.9	0	*	0	*
	2000	13,026	31.4	11,212	17.1	2,034	30.1	0	*	0	*
	1999	11,343	29.7	10,051	16.0	1,722	31.5	0	*	0	*
	1998	11,696	29.4	10,078	18.3	1,804	26.1	0	*	0	*
	1997	11,532	27.6	10,030	19.1	1,769	23.4	0	*	0	*
	1996	11,392	26.8	9,765	17.1	1,683	24.7	0	*	0	*
	1995	8,823	26.7	6,793	16.4	1,229	25.6	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 22C
2004 Pregnancy Nutrition Surveillance (1)
Michigan
Summary of Trends in Smoking Indicators by Race/Ethnicity

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Summary of Trends in Smoking Indicators by Race/Ethnicity ⁽²⁾											
Race/Ethnicity and Year		Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
Hispanic	2004	5,247	13.1	4,863	6.1	470	44.0	0	*	0	*
	2003	4,773	13.0	4,344	4.7	403	52.1	0	*	0	*
	2002	4,403	14.7	3,926	6.6	411	44.5	0	*	0	*
	2001	4,430	17.1	3,800	8.0	455	45.5	0	*	0	*
	2000	4,094	18.4	3,715	9.9	425	36.2	0	*	0	*
	1999	3,040	18.8	2,735	8.8	331	42.0	0	*	0	*
	1998	2,701	20.5	2,420	10.9	332	38.6	0	*	0	*
	1997	2,374	20.8	2,091	11.2	296	36.1	0	*	0	*
	1996	2,347	23.5	2,072	11.4	316	37.3	0	*	0	*
	1995	1,580	24.3	1,316	13.3	216	37.0	0	*	0	*
American Indian/Alaskan Native	2004	317	61.2	258	39.9	139	25.2	0	*	0	*
	2003	293	59.7	255	41.2	130	21.5	0	*	0	*
	2002	297	69.0	240	40.4	133	33.8	0	*	0	*
	2001	287	69.7	239	45.2	135	22.2	0	*	0	*
	2000	278	61.9	242	40.1	116	23.3	0	*	0	*
	1999	270	67.0	235	44.3	135	28.9	0	*	0	*
	1998	278	62.9	232	46.6	121	22.3	0	*	0	*
	1997	243	63.4	217	45.6	112	18.8	0	*	0	*
	1996	285	63.5	263	44.9	133	19.5	0	*	0	*
	1995	194	60.3	168	39.3	75	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 22C
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Summary of Trends in Smoking Indicators by Race/Ethnicity

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Summary of Trends in Smoking Indicators by Race/Ethnicity ⁽²⁾											
Race/Ethnicity and Year		Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
Asian/Pacific Islander	2004	880	10.3	744	3.8	47	*	0	*	0	*
	2003	793	11.0	694	4.8	58	*	0	*	0	*
	2002	625	10.1	534	5.4	37	*	0	*	0	*
	2001	582	10.3	483	4.3	28	*	0	*	0	*
	2000	502	12.4	443	5.0	38	*	0	*	0	*
	1999	392	14.3	345	4.6	25	*	0	*	0	*
	1998	333	15.0	340	5.0	30	*	0	*	0	*
	1997	361	13.9	349	7.2	28	*	0	*	0	*
	1996	431	10.2	367	6.3	22	*	0	*	0	*
	1995	314	9.2	256	6.6	15	*	0	*	0	*
All Other/Unknown	2004	37	*	39	*	0	*	0	*	0	*
	2003	0	*	0	*	0	*	0	*	0	*
	2002	0	*	0	*	0	*	0	*	0	*
	2001	0	*	0	*	0	*	0	*	0	*
	2000	0	*	0	*	0	*	0	*	0	*
	1999	0	*	0	*	0	*	0	*	0	*
	1998	0	*	0	*	0	*	0	*	0	*
	1997	0	*	0	*	0	*	0	*	0	*
	1996	0	*	0	*	0	*	0	*	0	*
	1995	0	*	0	*	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 22C
2004 Pregnancy Nutrition Surveillance (1)
Michigan
Summary of Trends in Smoking Indicators by Race/Ethnicity

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Summary of Trends in Smoking Indicators by Race/Ethnicity ⁽²⁾											
Race/Ethnicity and Year		Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
Total All Race/Ethnic Groups	2004	55,289	39.5	48,543	23.0	14,091	30.2	0	*	0	*
	2003	52,553	39.6	45,315	23.1	13,107	30.5	0	*	0	*
	2002	50,060	41.5	42,894	24.4	12,886	29.5	0	*	0	*
	2001	49,929	43.3	41,825	25.6	12,853	29.3	0	*	0	*
	2000	48,546	44.4	42,095	26.9	12,808	27.4	0	*	0	*
	1999	42,774	45.6	37,486	27.1	11,817	27.9	0	*	0	*
	1998	44,293	46.0	39,259	29.4	12,584	25.2	0	*	0	*
	1997	43,106	44.4	38,286	29.2	12,134	25.2	0	*	0	*
	1996	44,508	44.1	39,708	29.5	12,537	23.7	0	*	0	*
	1995	33,102	44.8	27,876	29.9	9,290	24.4	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Michigan
Summary of Trends in Infant Health Indicators by Race/Ethnicity

Summary of Trends in Infant Health Indicators by Race/Ethnicity ⁽²⁾										
Race/Ethnicity and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)		High (4)						
		Number	%	%	Number	%	Number	%	Number	%
White, Not Hispanic	2004	30,091	6.4	9.7	31,747	0.1	29,985	6.4	30,133	54.8
	2003	28,803	6.1	10.1	30,250	0.1	28,692	6.1	28,624	54.0
	2002	27,380	6.0	10.0	28,822	0.2	27,265	6.0	26,944	54.0
	2001	27,339	6.0	10.8	28,783	0.1	27,229	6.0	26,653	54.7
	2000	28,837	5.7	10.8	30,142	0.2	28,753	5.7	27,837	51.9
	1999	27,318	5.6	10.9	28,701	0.1	27,217	5.6	25,760	51.4
	1998	29,951	6.1	11.0	31,651	0.2	29,848	6.1	28,169	50.5
	1997	28,954	6.6	11.0	30,528	0.1	28,865	6.6	27,295	50.7
	1996	31,102	6.7	10.7	32,242	0.1	31,024	6.7	28,810	49.1
	1995	22,634	6.8	11.0	0	*	0	*	20,208	50.1
Black, Not Hispanic	2004	14,627	11.5	5.2	15,423	0.2	14,562	11.5	14,357	35.9
	2003	13,693	10.5	5.6	14,494	0.2	13,632	10.5	13,521	35.2
	2002	13,568	10.6	5.4	14,275	0.2	13,521	10.6	13,218	34.7
	2001	13,929	10.8	5.4	14,616	0.2	13,869	10.7	13,490	33.6
	2000	14,351	10.3	5.4	15,077	0.2	14,310	10.3	13,692	32.4
	1999	13,238	10.1	5.5	13,812	0.2	13,195	10.1	11,926	35.5
	1998	14,071	10.3	5.6	14,924	0.1	14,031	10.3	12,522	34.8
	1997	14,216	11.2	5.5	14,941	0.1	14,164	11.2	12,574	32.1
	1996	13,847	11.2	5.1	14,305	0.1	13,799	11.2	11,803	30.7
	1995	9,224	11.2	5.7	0	*	0	*	7,673	30.6

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) <2500 g.

(4) >4000 g.

(5) <37 weeks gestation.

(6) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Michigan
Summary of Trends in Infant Health Indicators by Race/Ethnicity

Summary of Trends in Infant Health Indicators by Race/Ethnicity ⁽²⁾										
Race/Ethnicity and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)		High (4)						
		Number	%	%	Number	%	Number	%	Number	%
Hispanic	2004	5,034	4.8	9.0	5,482	0.1	5,019	4.8	5,232	63.8
	2003	4,811	5.0	9.6	5,205	0.2	4,786	5.0	4,983	64.8
	2002	4,599	4.8	9.1	4,953	0.2	4,585	4.8	4,749	62.3
	2001	4,745	5.1	9.3	5,022	0.1	4,727	5.1	4,827	64.7
	2000	4,565	5.6	9.2	4,890	0.2	4,555	5.6	4,584	60.0
	1999	3,573	5.1	9.3	3,851	0.4	3,553	5.1	3,285	60.5
	1998	3,224	5.7	9.7	3,494	0.2	3,215	5.7	2,883	57.1
	1997	2,752	6.0	10.2	3,012	0.2	2,741	6.0	2,645	52.1
	1996	2,814	6.2	9.2	3,096	0.2	2,802	6.2	2,648	49.0
	1995	1,967	6.9	10.4	0	*	0	*	1,637	44.8
American Indian/Alaskan Native	2004	269	7.8	14.1	280	0.0	269	7.8	273	49.5
	2003	262	3.8	12.6	269	0.0	261	3.8	256	50.4
	2002	236	4.2	16.1	250	0.0	236	4.2	238	55.0
	2001	238	4.6	13.0	250	0.8	236	4.7	238	47.9
	2000	252	7.1	15.1	263	0.4	251	7.2	244	51.6
	1999	237	7.2	14.8	248	0.0	237	7.2	223	51.6
	1998	256	7.8	10.5	262	0.0	253	7.9	243	41.2
	1997	217	5.5	17.1	234	0.0	217	5.5	218	37.2
	1996	269	5.6	11.9	288	0.0	269	5.6	268	44.0
	1995	188	8.0	17.0	0	*	0	*	173	45.7

(1) Reporting period is January 1 through December 31.

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(6) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Michigan
Summary of Trends in Infant Health Indicators by Race/Ethnicity

Summary of Trends in Infant Health Indicators by Race/Ethnicity ⁽²⁾										
Race/Ethnicity and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)		High (4)						
		Number	%	%	Number	%	Number	%	Number	%
Asian/Pacific Islander	2004	749	7.9	7.2	832	0.1	747	7.9	795	60.0
	2003	711	7.7	4.8	768	0.4	706	7.8	731	58.4
	2002	573	6.3	6.1	616	0.2	570	6.3	590	56.3
	2001	509	8.1	5.9	559	0.4	506	7.9	518	55.8
	2000	533	5.1	5.4	572	0.2	530	5.1	528	49.4
	1999	474	7.6	5.1	513	0.2	472	7.4	438	52.1
	1998	498	6.4	7.8	558	0.4	495	6.3	484	57.0
	1997	544	8.1	7.2	583	0.5	539	7.8	500	58.2
	1996	524	4.4	7.4	581	0.0	524	4.4	491	56.8
	1995	366	8.7	6.3	0	*	0	*	320	58.8
All Other/Unknown	2004	35	*	*	50	*	35	*	47	*
	2003	0	*	*	0	*	0	*	0	*
	2002	0	*	*	0	*	0	*	0	*
	2001	0	*	*	0	*	0	*	0	*
	2000	0	*	*	0	*	0	*	0	*
	1999	0	*	*	0	*	0	*	0	*
	1998	0	*	*	0	*	0	*	0	*
	1997	0	*	*	0	*	0	*	0	*
	1996	1	*	*	1	*	1	*	1	*
	1995	0	*	*	0	*	0	*	0	*

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Table 23C
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Michigan
Summary of Trends in Infant Health Indicators by Race/Ethnicity

Summary of Trends in Infant Health Indicators by Race/Ethnicity ⁽²⁾										
Race/Ethnicity and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)		High (4)						
		Number	%	%	Number	%	Number	%	Number	%
Total All Race/Ethnic Groups	2004	50,805	7.7	8.3	53,814	0.1	50,617	7.7	50,837	50.5
	2003	48,280	7.3	8.7	50,986	0.2	48,077	7.3	48,115	49.8
	2002	46,356	7.2	8.6	48,916	0.2	46,177	7.2	45,739	49.3
	2001	46,760	7.3	9.0	49,230	0.1	46,567	7.3	45,726	49.5
	2000	48,538	7.1	9.0	50,944	0.2	48,399	7.1	46,885	46.9
	1999	44,840	6.9	9.1	47,125	0.2	44,674	6.9	41,632	47.6
	1998	48,000	7.3	9.3	50,889	0.2	47,842	7.3	44,301	46.5
	1997	46,683	8.0	9.3	49,298	0.1	46,526	8.0	43,232	45.4
	1996	48,557	7.9	9.0	50,513	0.1	48,419	7.9	44,021	44.2
	1995	34,379	8.0	9.5	0	*	0	*	30,011	44.9

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